

**DESIGN SUMMARY**  
**(Signalization Project)**

**Figure 7-2E**

Route: \_\_\_\_\_  
Des. Nos.: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Project No.: \_\_\_\_\_  
County: \_\_\_\_\_  
Federal Oversight: \_\_\_\_\_  
Commission Nos.: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Location: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Purpose and Scope**

Existing signal(s) must comply with current standards. Existing equipment is old and requires extensive maintenance. Improvement will include installation of new signal heads and wiring, updated signal controller(s) and cabinet(s) (closed loop system), replacing signal structures, interconnecting signals, and minor channelization. Timing capabilities of the new signal controller(s) will provide smoother traffic progression and travel patterns; as a result, the overall level of service of the intersection should improve. All timing calculations will be performed by the State of Indiana. The \_\_\_\_\_ District, in supplying these locations, verified that (this) (these) location(s) (is a) (are) warranted signal(s). Pedestrian signals and sidewalk ramps are included where feasible or necessary. There will be no individuals, families or business establishments displaced. No right-of-way is required.

**Prior Studies and Considerations**

Environmental Documentation:      This project meets the requirement of the Categorical Exclusion under 23 CFR 771.117(c)(8).

Public Hearings:                      This project conforms to the INDOT Public Involvement Procedures for Project Development approved by FHWA.

Route \_\_\_\_\_ Des. Nos. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Permits and Agreements:**

(List all permits required and dates received. If not received yet, enter "Pending.")

\_\_\_\_\_  
\_\_\_\_\_

Railroad Agreement \_\_\_\_\_

Utility Agreements \_\_\_\_\_

**Maintenance of Traffic**

During construction, traffic will be maintained at all times. The use of signs, cones, barrels, flashing arrow signs, markings, and flaggers will be used as necessary in compliance with the standards.

**Cost**

The estimated cost(s) of (this) (these) project(s) (is) (are) \$ \_\_\_\_\_ .

\_\_\_\_\_  
Design Engineer

\_\_\_\_\_  
Signal Design Unit Supervisor